

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F24J2/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F24J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 633 854 A (MAYRHOFER OTTO) 6 January 1987 (1987-01-06) column 2, line 66 -column 4, line 24; figures 1-7 ---	1-14
A	US 4 055 948 A (KRAUS ROBERT A ET AL) 1 November 1977 (1977-11-01) column 4, line 16 -column 7, line 26; figures 1-4 ---	1-14
A	WO 96 25633 A (YEDA RES & DEV ;DAVIS JOANNE T (US); KRIBUS AVI (IL); DORON PINCHA) 22 August 1996 (1996-08-22) cited in the application page 7, line 19 -page 11, line 27; figures 1-6 --- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

13 October 2003

Date of mailing of the international search report

20/10/2003

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G.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 552 732 A (YEDA RES & DEV) 28 July 1993 (1993-07-28) column 4, line 22 -column 7, line 24; figures 1-3 -----	1-14

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4633854	A	06-01-1987	DE 3444530 A1	19-06-1986
			ES 8703192 A1	16-04-1987
			FR 2574528 A1	13-06-1986
			IT 1183038 B	05-10-1987

US 4055948	A	01-11-1977	NONE	

WO 9625633	A	22-08-1996	IL 112658 A	16-08-1998
			AU 692370 B2	04-06-1998
			AU 4913996 A	04-09-1996
			EP 0807229 A1	19-11-1997
			WO 9625633 A1	22-08-1996
			US 5947114 A	07-09-1999
			ZA 9601075 A	20-08-1996

EP 0552732	A	28-07-1993	IL 100743 A	28-11-1994
			AU 658259 B2	06-04-1995
			AU 3187093 A	29-07-1993
			BR 9300261 A	27-07-1993
			CN 1077017 A ,B	06-10-1993
			DE 69302487 D1	13-06-1996
			EP 0552732 A1	28-07-1993
			ES 2089593 T3	01-10-1996
			GR 3020428 T3	31-10-1996
			JP 3058776 B2	04-07-2000
			JP 6011195 A	21-01-1994
			MX 9300360 A1	01-07-1993
			RU 2048661 C1	20-11-1995
			US 5323764 A	28-06-1994
			US 5421322 A	06-06-1995
